Bruhath Benglauru Mahangara Palike, Dasarhalli Zone
Office of the Executive Engineer, Dasarhalli Division.
Schedule - B

Name of the Work : Improvements & Providing drinking of water supply in Bagalagune in W.No14

Sl No	Item Name	Unit	Estimate Quantity	Rate to be Quoted M/s M/s Sri. Madhava Reddy	
				In Figures (Rs)	In Words (Rs)
1	Excavation 1.5m and above in width in soft rock without blasting for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches not exceeding 1.5m in depth, stacking the excavated stuff from edges of excavation with lead upto 50m including cost of explosives, labour and HOM of equipment complete as per specifications.	Cum	86.12	1000	Rupees One Thousad Only
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarseaggregates @ 0.85 cum and fine aggregtes @ 0.57 cum machine mixed, concrete laid in laye` not exceeding 15 cms. Thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification	Cum	4.55	5500	Rupees Five Thousand and Five Hundred Only
3	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness including attached pilaste`, buttresses, plinth and string cou`es cost of all materials, labour complete as per specifications	SQM T	67.5	330	Rupees Three Hundred and Thirty Only
4	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm cumand down size graded granite metal coarse aggregates @0.70cum andfine aggregtes @ 0.47cum, with superplastisiser @3lts confirming toIS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layersnot exceeding 15 cms thick, vibrated for all works in ground floor levelfor roof slabs, staircase, lintels and beams retaining walls, returnwalls, walls (any thickness) including attached pilasters, columns,Unties, pillars, posts, struts, buttresses, string or lacing courses,parapets, coping, bed blocks, anchor blocks, plain window cills, fiHetsj*tc., including cost of all materials, labour, HOM of machinery, curing,complete but excluding cost of reinforcement as per specifications	Cum	23.1	7000	Rupees Seven Thousand Only

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5	Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification	Tonne	2.31	68000	Rupees Sixty Eihgt Thousand Only
6	Providing and laying four courses water proofing treatment with bitumen felt over roof consisting of first and third courses of blown and/or residual bitumen applied hot at 1.45 kg/sqm of area for each course second course of roofing felt Type - 3 grade-I (hessian based self finish bitumen felt) and forth and final course of stone grit 6mm and down size or pea sized gravel spread at 0.06 cum/sqm including preparation of surface but excluding grading complete with bitumen felt (hessian based) Type - 3 grade -I blown or/ and residual bitumen applied hot 1.4kg/sqm including cost of materials, labour complete as per specifications	Sqmt	179.8	340	Rupees Three Hundred and Fourty Only
7	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.	Sqmt	40	1200	Rupees One Thousand and Two Hundred Only
8	Providing 15mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications	Sqmt	40	220	Rupees Ttwo Hundred and Twenty Two Only
9	Providing and laying flooring using prepolished, water cut/ gang saw 19mm thick granite laid over existing floor in CM 1:4 at 20mm thick (average) and pointed with white/ grey pigment etc., complete.as per specification	Sqmt	82	3620	Rupees Three Thousand Six Hundred and Twenty Only
10	Providing and fixing MS Hand railing for Balcony with 50mm dia MS nollow pipe of 14 gauge, welded to 20mmx20mm M.S square rod placed vertically spaced at 100mm at regular intervals of 600mm. These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement barsand making good the surface. All the joints and sections hould be cut to lenght welded and grinded wherever necessary etc., complete. The work includes cost of all materials, labour charges for all items of work hire charges for welding, cutting and grinding equipment and elecricity charges etc	Sqmt	12.5	3700	Rupees Three Thousand Seven Hundred Only

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11	Submarsibale singale phase 2.0HP/1.5KW	Nos	1	26500	Rupees Twenty Six Thousand Five Hundred Only
12	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.) for 25mm nominal OD pipes	Rmt	115	270	Rupees Two Hundred Seventy Only
13	PVC Srorage tank	Ltr	4000	5	Rupees Five Only
14	Cpvc Elbows 25 MM	Nos	50	35	Rupees Thirty Five Only
15	CPVC Tee 25 MM	Nos	50	46	Rupees Forty Six Only

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